PERAC MEMO #46/1998

THE COMMONWEALTH OF MASSACHUSETTS

Public Employee Retirement Administration Commission 5 Middlesex Avenue, 3 rd Floor Somerville, MA 02145 (617) 666-4446 Fax: (617) 628-4002

www.state.ma.us/PERAC

MEMORANDUM

TO: All Retirement Boards

FROM: Joseph I. Martin, Deputy Executive Director

RE: Manager List

DATE: October 6, 1998

Enclosed please find the list of qualified investment managers in accordance with 840 CMR 19.01. This list consists of investment managers which have been the subject of approved applications for exemption on or before the effective date of the new investment regulations (7/10/98) and also includes any qualified investment manager which has been the subject of an approved application for exemption after that date. Please be advised that it will not be necessary to receive an exemption ("waiver") in order to retain managers on this list as long as the board has been granted an exemption ("waiver") for that particular asset class. In addition, pursuant to 840 CMR 19.02 (5) in the event a Board selects an investment manager to invest assets in fixed income securities or equities of United States Corporations an exemption ("waiver") is not necessary. The board, however, must fulfill the other requirements of these regulations as listed below:

- Letter from board notifying PERAC that the manager has been selected in accordance with a
 competitive process and that Chapter 32 and Regulations were complied with in making the
 selection. (See also 840 CMR 19.01 (11)). In addition the Board should provide name,
 address and asset class in which the manager will invest. Please state if the funds managed
 will be done so through a pooled fund and if so, please state the specific name of the pooled
 fund.
- 2. All managers that submit a bid or proposal to the Board must complete and file with the Board the Vendor Certification outlined in 840 CMR 16.08. The board must provide PERAC with the Vendor Certification for the selected manager.

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3. In accordance with 840 CMR 17.04 (8)(a) managers and consultants must disclose to PERAC and to the Board any compensation arrangements that the manager or consultant may have with other parties in relation to the services provided to the Board. In accordance with 840 CMR 17.04(8)(b) managers and consultants must disclose any compensation paid or expected to be paid by the manager or consultant or a related person to others for referring services of the manager or consultant to the Board.

Please note that the list of managers who have been subject to an exemption (waiver) is a separate and distinct list from the listing of Investment Managers, Consultants, and Custodians as of December 31, 1997 that was disseminated in May 1998.

PERAC will periodically update this list and will make this list available on the PERAC Home Page. If you have any questions, please call Robert Shaw, Director of the Pension Investment Advisory Unit at 617-666-4446 ext. 922.

PERAC LIST OF QUALIFIED INVESTMENT MANAGERS AS OF 10/1/98

Enclosed please find the list of qualified investment managers in accordance with 840 CMR 19.01. This list consists of investment managers which have been the subject of approved applications for exemption on or before the effective date of the new investment regulations (7/10/98) and any qualified investment manager which is the subject of an approved application for exemption after that date. This list will only include investment managers/funds that are open to new investors. Closed funds will not appear on this list. This list will be updated on a quarterly basis. Please be advised that it will not be necessary to receive an exemption in order to retain managers on this list as long as the board has been granted an exemption for that particular asset class. In addition, pursuant to 840 CMR 19.02 (5) in the event a Board selects an investment manager to invest assets in fixed income securities or equities of United States Corporations an exemption is not necessary. The Board, however, must submit to PERAC a competitive process certification and a Vendor certification outlined in 840 CMR 16.08 and disclosures in accordance with 840 CMR 17.04 8 (a) and (b). The competitive process certification, Vendor certification, and disclosures must be filed with PERAC prior to retaining the manager. Boards may proceed with hiring the manager upon receipt of PERAC's acknowledgement that these items have been filed.

INTERNATIONAL EQUITY MANAGERS

Aeltus - International Equity Fund
AIB Irish Equity Portfolio
Allmerica Select International Equity Fund
Babson-Stewart Ivory International Fund L.P. III
Bank of Ireland Asset Management
Bank of Ireland Group Trust SAF International Equity Sub Trust
BEA Associates, Inc.
Brandes International Equity Trust
Brandywine International Value Equity Fund
EuroPacific Growth Fund
Fleet International Equity Fund EB
Foreign & Colonial Emerging Markets Limited

INTERNATIONAL EQUITY MANAGERS (cont'd)

Frank Russell International Fund

Freedom International Fund

Guinness Flight International Equity Group Trust

Hambro Northern Ireland Venture Capital

Hotchkis and Wiley International Equity Group Trust

INVESCO Trust International Equity Fund

Invista Capital Management International Equity Fund

Irish Life International Equity Fund

IRT International Equity Fund

Lazard Freres International Equity Fund

Montgomery Institutional Series: Emerging Markets Portfolio

Morgan Grenfell Core Global Fixed Income Fund

Oechsle International Advisors, L.P.

Putnam International Trust

Rowe Price Fleming Foreign Equity Fund

Scottish Equitable Invest. Mgmt. Ltd Pooled Trust-Int'l Equity Inv Fund

Scudder International Equity Fund

Seligman Henderson Group Trust - International Equity

Smith Barney International Equity Collective Fund

Sogen Overseas Fund

SSGA International Growth Opportunities Fund

Standish International Equity Fund

State Street Global Advisors International Index Fund

State Street International Index Fund

State Street Passive Emerging Markets Fund

State Street Research & Management Company - International

Templeton Institutional Foreign Equity Series

Templeton Foreign Fund

The Boston Company Emerging Markets Pooled Fund

The Boston Company International Equity Fund

Warburg Pincus Institutional International Equity Portfolio

Wellington Trust Company International Stock Portfolio

Wright International Blue Chip Fund

INTERNATIONAL FIXED INCOME MANAGERS

American Express Asset Management Group

Brandywine Group Trust Fund

Delaware International Global Fixed Income Portfolio

Delaware Pooled Trust Global Fixed Income Portfolio

GFM International Investment Bond Fund #64

Guinness Flight Global Group Trust

Julius Baer Government Bond International Portfolio

Phoenix Aberdeen International Bond Portfolio

Putnam World Income Trust

Standish International Fixed Income Fund

State Street International Fixed Income Fund

State Street Research Opportunistic Non-Dollar Group Trust

Strategic Fixed Income, L.P

Van Kampen American Capital Management

Wellington Mgmt. U.S. High Yield Port./International Bond Pool Port.

WTC-CIF International Bond Portfolio

REAL ESTATE INVESTMENT MANAGERS

AFL-CIO Housing Investment Trust

Allegis Real Estate Separate Account (RESA)

Carey Institutional Properties Fund

Cathartes/AEW L.L.C.

Cohen & Steers Realty Shares, Inc.

Corcoran Jennison Apartment Fund

Dean Witter Realty Yield Plus

Equitable Real Estate Prime Property Fund

Fidelity Real Estate Asset Management III, L.P.

Fidelity Real Estate Fund

Frank Russell Trust Company

Hancock ForesTree V, L.P.

Heitman Real Estate Fund V

IRT Equity Real Estate Securities Fund

L&B 90's Investment Program

Metlife Real Estate Series II

MetLife Tower Fund

REAL ESTATE INVESTMENT MANAGERS (cont'd)

Phoenix Real Estate Advisors (RESA) RREEF America REIT II Sentinel Realty Partners IV

ALTERNATIVE INVESTMENT MANAGERS

DN Partners, L.P.
First America Asia Fund I LLC
IAI World Fund, LLC
North Bridge Venture Partners II, L.P.
Pioneer Ventures, L.P. II
Rice Mezzanine Lenders III, L.P.
Senior Tour Players Fund I
Ticonderoga Partners IV, L.P.
UNC Capital, L.P.